

## Statistical Results—

### Montana Public Health Workforce Development Survey

Administered online, Fall 2004

**Question 1:** Have you received information on the Montana Public Health Summer Institute in the past?

Answer	Responses	Percentages	
		Responded	Total
Yes	122	93.13%	93.13%
No	9	6.87%	6.87%
DNR	0	N/A	0.00%

**Question 2:** How have you received information about the Montana Public Health Summer Institute? (Check all that apply.)

Answer	Responses	Percentages	
		Responded	Total
I have never received info about the Summer Institute	11	8.40%	8.40%
Listserv	58	44.27%	44.27%
Brochure	93	70.99%	70.99%
Colleague	50	38.17%	38.17%
Supervisor	29	22.14%	22.14%
Other	16	12.21%	12.21%
DNR	0	N/A	0.00%

**Question 4:** Have you attended the Summer Institute?

Answer	Responses	Percentages	
		Responded	Total
Yes	66	50.38%	50.38%
No	65	49.62%	49.62%
DNR	0	N/A	0.00%

**Question 5:** Which Year(s) have you attended the Institute? (Check all that apply.)

Answer	Responses	Percentages	
		Responded	Total

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2002	19	14.50%	14.50%
2003	30	22.90%	22.90%
2004	49	37.40%	37.40%
I have not attended the Institute.	65	49.62%	49.62%
DNR	0	N/A	0.00%

**Question 6:** How satisfied were you with the overall MT PH Summer Institute? (if you attended multiple years, please rate the most recent year)

Answer	Responses	Percentages	
		Responded	Total
Somewhat satisfied	4	3.05%	3.05%
Satisfied	17	12.98%	12.98%
Very satisfied	45	34.35%	34.35%
Not applicable-did not attend	65	49.62%	49.62%
DNR	0	N/A	0.00%

**Question 7:** To what extent have you applied what you learned at the summer institute in your professional work?

Answer	Responses	Percentages	
		Responded	Total
Not at all	1	0.76%	0.76%
A little	18	13.74%	13.74%
Quite a bit	32	24.43%	24.43%
A lot	15	11.45%	11.45%
Not Applicable-have not attended	65	49.62%	49.62%
DNR	0	N/A	0.00%

**Question 8.** Any additional comments about the MT Summer Institute(s) you have attended?  
(Please see “additional comments”)

**Question 9:** If you have not attended the summer institute, what prevents you from attending?

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(Check all that apply.)

Answer	Responses	Percentages	
		Responded	Total
Location	11	15.94%	8.40%
Time of year	31	44.93%	23.66%
Course content not appropriate	10	14.49%	7.63%
Too busy at work	45	65.22%	34.35%
Budget constraints	16	23.19%	12.21%
Travel restrictions	14	20.29%	10.69%
Courses too long	9	13.04%	6.87%
Not valuable to my work	7	10.14%	5.34%
DNR	62	N/A	47.33%

**Question 10:** Which course(s) would you take if you attend the 2005 Summer Institute? (Check all that apply.)

Answer	Responses	Percentages	
		Responded	Total
Public Health Practice	33	25.19%	25.19%
Applied Epidemiology for Public Health Workers	54	41.22%	41.22%
Public Health Law and Policy	51	38.93%	38.93%
Emergency Risk Communication	34	25.95%	25.95%
The 10 Essential Ingredients of Environmental Health	29	22.14%	22.14%
Program Evaluation	32	24.43%	24.43%
Leading and Managing Change	39	29.77%	29.77%
Applied Statistics for Public Health	30	22.90%	22.90%
Program Development	35	26.72%	26.72%
Public Health Preparedness	35	26.72%	26.72%
Social Marketing of Public Health	37	28.24%	28.24%
Grant Writing	38	29.01%	29.01%
Community Assessment	45	34.35%	34.35%

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DNR 0 N/A 0.00%

**Question 11:** When would you prefer the 2005 MT PH Summer Institute to be held?

Answer	Responses	Percentages	
		Responded	Total
Early June 2005 (June 6-10)	47	35.88%	35.88%
Mid June 2005 (June 13-17)	54	41.22%	41.22%
Neither (please explain)	<i>Write-in answers: other than June</i>		
	August better		
	Autumn 2005		
	End of fiscal year is very hectic time for sanitarians.		
	I do not have plans that far in advance, either week appears to be acceptable at this point.		
	June is a very busy month for most sanitarians as they are working on completing all licensed establishments inspections		
	June is bad time for me personally		
	June is not convenient due to kids being out of school	22.90%	22.90%
	National conference conflict		
	Not in June		
	Fiscal yr ends June 30, after that date we could send staff to classes		
	Spring or Fall		
	Summer is a tough time to get away		
	These are bad weeks for parents with elementary-aged-children who have end-of-the-school-year presentations, projects due, parties, etc.		
	This is a very busy time at work.		
	Too many camps and family reunions in June!		

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Doesn't matter
Fiscal year end
Needs to be earlier in the year, preferably february, work is just starting to get crazy again
No time!
October
Time conflicts with other obligations
We are too busy except in the winter months

DNR 0 N/A 0.00%

**Question 12:** DPHHS offers a limited number of stipends to local health departments each year. How important are stipends to your ability to attend the 2005 Summer Institute?

Answer	Responses	Percentages	
		Responded	Total
Not important	36	27.48%	27.48%
Somewhat important	32	24.43%	24.43%
Important	34	25.95%	25.95%
Necessary to attend	29	22.14%	22.14%
DNR	0	N/A	0.00%

**Question 13:** Are continuing education credits at the summer institute important to you?

Answer	Responses	Percentages	
		Responded	Total
Yes	83	63.36%	63.36%
No	48	36.64%	36.64%
DNR	0	N/A	0.00%

**Question 14:** If you answered "Yes", what kind of continuing education units would you like to receive?

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Answer	Responses	Percentages	
		Responded	Total
Nursing	38	44.19%	29.01%
Sanitarian	33	38.37%	25.19%
Certified Health Education Specialist (CHES)	3	3.49%	2.29%
Dietitian	4	4.65%	3.05%
Continuing Medical Education (CME)	4	4.65%	3.05%
Disaster and Emergency Services (DES)	5	5.81%	3.82%
Legal (CLES)	2	2.33%	1.53%
Other	5	5.81%	3.82%
DNR	45	N/A	34.35%

**Question 15.** If you answered, other to Question #14: please specify

(Please see “additional comments”)

**Question 16:** Have you taken any of the Basic Computer Training courses for Public Health offered by DPHHS?

Answer	Responses	Percentages	
		Responded	Total
Yes	32	24.43%	24.43%
No	99	75.57%	75.57%
DNR	0	N/A	0.00%

**Question 17:** How satisfied were you with the courses you took?

Answer	Responses	Percentages	
		Responded	Total
Not satisfied	1	2.86%	0.76%
Somewhat satisfied	4	11.43%	3.05%
Satisfied	9	25.71%	6.87%
Very satisfied	21	60.00%	16.03%

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DNR 96 N/A 73.28%

**Question 18:** To what extent have you applied what you learned from the computer classes in your professional work?

Answer	Responses	Percentages	
		Responded	Total
Not much	1	2.94%	0.76%
Applied a little	8	23.53%	6.11%
Applied a lot	25	73.53%	19.08%
DNR	97	N/A	74.05%

**Question 19:** Which of the following best describes your computer skills?

Answer	Responses	Percentages	
		Responded	Total
Novice (I'm willing to learn, but have very little experience using computers)	4	3.05%	3.05%
Near Proficient (I'm getting pretty good, I know the basics)	48	36.64%	36.64%
Proficient (I'm very good, and use the computer a lot)	50	38.17%	38.17%
Advanced (I'm very knowledgeable and can do many things well, including helping other people)	29	22.14%	22.14%
DNR	0	N/A	0.00%

**Question 20:** What kind of courses would you consider taking if they were offered? (Check all that apply.)

Answer	Responses	Percentages	
		Responded	Total
File management	27	20.61%	20.61%
Internet and email	12	9.16%	9.16%
WORD (word processing)	19	14.50%	14.50%
Access (database)	59	45.04%	45.04%

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Excel (spreadsheet)	63	48.09%	48.09%
Digital camera	52	39.69%	39.69%
Dreamweaver (Web design software)	45	34.35%	34.35%
PowerPoint	59	45.04%	45.04%
Publisher	38	29.01%	29.01%
PhotoShop (Photo Editing Software)	46	35.11%	35.11%
Geographic Information Systems (GIS)	55	41.98%	41.98%
Technology for Public Health Managers/Professionals: How to make decisions about technology, and adapting technology to a public health setting	47	35.88%	35.88%
Other	6	4.58%	4.58%
DNR	0	N/A	0.00%

**Question 21.** If you checked "Other" to Question #20, please explain  
(Please see "additional comments")

**Question 22:** If you are interested in a Technology for Public Health Managers course, would you like the course to be:

Answer	Responses	Percentages	
		Responded	Total
1-2 hours per week	49	53.26%	37.40%
2-3 hours per week	22	23.91%	16.79%
4-6 hours per week	15	16.30%	11.45%
6-8 hours per week	6	6.52%	4.58%
DNR	39	N/A	29.77%

**Question 23:** If you are interested in a Technology for Public Health Managers course, would you like the course to be:

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Answer	Responses	Percentages	
		Responded	Total
In-person	28	29.47%	21.37%
Online	21	22.11%	16.03%
Combination in-person and online	34	35.79%	25.95%
No preference	12	12.63%	9.16%
DNR	36	N/A	27.48%

**Question 24:** If part of the course were offered on site, WHERE would you like the location to be?

Answer	Responses	Percentages	
		Responded	Total
Great Falls	13	11.61%	9.92%
Missoula	15	13.39%	11.45%
Helena	43	38.39%	32.82%
Billings	17	15.18%	12.98%
Miles City	6	5.36%	4.58%
Any of the above	5	4.46%	3.82%
<i>13 write-in answers:</i>			
Other	Bozeman	11.61%	9.92%
	Butte		
	Fort Benton		
	Glendive		
	Havre		
	Kalispell		
	Pretty much anywhere west of and including Helena		
DNR	19	N/A	14.50%

**Question 25:** Would you be interested in continuing education credits for the Technology for Public Health Managers course?

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Answer		Responses	Percentages	
			Responded	Total
Yes	68		51.91%	51.91%
No	63		48.09%	48.09%
DNR	0		N/A	0.00%

**Question 26:** How often do you participate in a distance learning event?

Answer		Responses	Percentages	
			Responded	Total
Never	21		16.03%	16.03%
1-2 times/year	68		51.91%	51.91%
Monthly	36		27.48%	27.48%
Weekly	6		4.58%	4.58%
DNR	0		N/A	0.00%

**Question 27:** Have you participated in a “Hot Topics” web forum?

Answer		Responses	Percentages	
			Responded	Total
Yes	34	25.95%	25.95%	
No	97	74.05%	74.05%	
DNR	0	N/A	0.00%	

**Question 28:** If no, why not? (Check all that apply.)

Answer		Responses	Percentages	
			Responded	Total
Couldn't reserve a space in the session	1		1.06%	0.76%
Do not have appropriate technology (phone and computer co-located)	3		3.19%	2.29%
Wasn't aware of “Hot Topics” series	53		56.38%	40.46%
Scheduling was a problem	30		31.91%	22.90%
Not interested in topics offered so far	12		12.77%	9.16%

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Other	2	2.13%	1.53%
DNR	37	N/A	28.24%

**Question 29.** If you answered "Other" to Question #28, please explain  
(Please see "additional comments")

**Question 30:** Have you ever viewed a webcast?

Answer	Responses	Percentages	
		Responded	Total
Yes	80	61.07%	61.07%
No	51	38.93%	38.93%
DNR	0	N/A	0.00%

**Question 31:** If not, why not? (Check all that apply.)

Answer	Responses	Percentages	
		Responded	Total
Computer lacks capacity to access webcast	7	14.89%	5.34%
I don't know if my computer can access webcasts	22	46.81%	16.79%
I don't know what a webcast is	14	29.79%	10.69%
I am not allowed to view webcasts on my computer as part of my job	1	2.13%	0.76%
I don't prefer this method of distance learning	11	23.40%	8.40%
DNR	84	N/A	64.12%

**Question 32:** Have you ever attended a videoconference?

Answer	Responses	Percentages	
		Responded	Total
Yes	107	81.68%	81.68%
No	24	18.32%	18.32%
DNR	0	N/A	0.00%

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**Question 33:** If no, would you like to attend a videoconference?

Answer	Responses	Percentages	
		Responded	Total
Yes	26	76.47%	19.85%
No	8	23.53%	6.11%
DNR	97	N/A	74.05%

**Question 34:** How far would you be willing to travel to a videoconference? (Check all that apply)

Answer	Responses	Percentages	
		Responded	Total
Within my county	65	49.62%	49.62%
Within my region or surrounding counties	77	58.78%	58.78%
DNR	0	N/A	0.00%

**Question 35:** Have you ever attended a satellite broadcast?

Answer	Responses	Percentages	
		Responded	Total
Yes	112	85.50%	85.50%
No	19	14.50%	14.50%
DNR	0	N/A	0.00%

**Question 36:** If no, why not? Select all that apply.

Answer	Responses	Percentages	
		Responded	Total
No access to satellite and satellite broadcasts	7	41.18%	5.34%
I don't know how to view satellite broadcasts	3	17.65%	2.29%
It's not convenient to attend	5	29.41%	3.82%
I don't like this method of distance learning	3	17.65%	2.29%
I am not allowed to view satellite broadcasts as part of my job	1	5.88%	0.76%

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DNR 114 N/A 87.02%

**Question 37:** How helpful has technical assistance from your satellite provider been?

Answer	Responses	Percentages	
		Responded	Total
Not very helpful	32	24.43%	24.43%
Somewhat helpful	60	45.80%	45.80%
Very helpful	39	29.77%	29.77%
DNR	0	N/A	0.00%

**Question 38:** Would you like training in marketing and promoting the satellite broadcast courses to your organization and community partners?

Answer	Responses	Percentages	
		Responded	Total
Yes	50	38.17%	38.17%
No	81	61.83%	61.83%
DNR	0	N/A	0.00%

**Question 39:** Have you used TRAIN?

Answer	Responses	Percentages	
		Responded	Total
Yes	48	36.64%	36.64%
No	83	63.36%	63.36%
DNR	0	N/A	0.00%

**Question 40:** How useful is TRAIN Montana in finding courses?

Answer	Responses	Percentages	
		Responded	Total
Not very useful	14	10.69%	10.69%
Useful	28	21.37%	21.37%
Very Useful	6	4.58%	4.58%

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Don't know, haven't used TRAIN	83	63.36%	63.36%
DNR	0	N/A	0.00%

**Question 41:** How useful is TRAIN Montana for tracking your training?

Answer	Responses	Percentages	
		Responded	Total
Not very useful	8	6.11%	6.11%
Useful	35	26.72%	26.72%
Very useful	10	7.63%	7.63%
Don't know, haven't used TRAIN	78	59.54%	59.54%
DNR	0	N/A	0.00%

**Question 42:** Would you like to be a course provider on TRAIN?

Answer	Responses	Percentages	
		Responded	Total
Yes	17	12.98%	12.98%
No	114	87.02%	87.02%
DNR	0	N/A	0.00%

**Question 43:** What is your professional position in the Public Health field? (Please select one for your primary job position)

Answer	Responses	Percentages	
		Responded	Total
Bioterrorism/Preparedness Coordinator	9	6.87%	6.87%
Environmental Scientist & Specialist	27	20.61%	20.61%
Epidemiologist	2	1.53%	1.53%
Health Information Systems/Data Analyst	1	0.76%	0.76%
Health Planner/Researcher/Analyst	1	0.76%	0.76%
Nurse (include all RN, LPN)	25	19.08%	19.08%
Nurse Practitioner/Physician Assistant	4	3.05%	3.05%

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Nutritionist/Dietitian	3	2.29%	2.29%
Prevention Specialist	2	1.53%	1.53%
Public Health Administrator	17	12.98%	12.98%
Public Health Educator or Trainer	5	3.82%	3.82%
Public Health Professional	12	9.16%	9.16%
Public Information Staff (media spokesperson, liaison, staff)	3	2.29%	2.29%
Support Staff (administrative assistant, clerk, etc.)	5	3.82%	3.82%

*Write-in answers:*

Other, please explain	Administrator, Basic Scientist, Health Professions Educator, etc.	11.45%	11.45%
	Anything Legal		
	Contracts/Fiscal Officer		
	Health Education Specialist		
	Health Specialist for a Regional Inter-tribal organization		
	IT Professional		
	Laboratory Specialist		
	Occupational Safety & Health		
	PIO & Gov't Relations		
	Program Manager		
	Registered Sanitarian		
	Sanitarian		
	Program Specialist		
DNR	0	N/A	0.00%

**Question 44:** What type of organization do you work for? (Please select one for your primary job position)

Answer	Responses	Percentages	
		Responded	Total
State health department/jurisdiction	41	31.30%	31.30%
Local health department/jurisdiction	70	53.44%	53.44%
Tribal health department/jurisdiction	3	2.29%	2.29%

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Community health clinic	1	0.76%	0.76%
Hospital	3	2.29%	2.29%
Community-based organization	1	0.76%	0.76%
College or University	4	3.05%	3.05%

*Write-in answers:*

Other, please explain	County	6.11%	6.11%
	Federal health dept.		
	Indian Health Service		
	State, Environmental Health		
	Tribal Corporation		
	Emergency management		
	Local health dept & CHC		
	School nursing		
DNR	0	N/A	0.00%

**Question 45:** If you selected Local health department/jurisdiction in Question #44, what is the approximate population of your county?

Answer	Responses	Percentages	
		Responded	Total
< 5,000 people	14	17.28%	10.69%
5,000 - 10,000 people	21	25.93%	16.03%
10,000 - 20,000 people	12	14.81%	9.16%
> 20,000 people	34	41.98%	25.95%
DNR	50	N/A	38.17%

**Question 46:** How many years have you worked in the Public Health Field?

Answer	Responses	Percentages	
		Responded	Total
0 - 2 years	17	12.98%	12.98%
3 - 5 years	25	19.08%	19.08%
5 - 10 years	32	24.43%	24.43%
more than 10 years	57	43.51%	43.51%

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DNR	0	N/A	0.00%
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**Question 47:** In the last year, what were the strongest motivators for you to attend training?  
(Check all that apply.)

Answer	Responses	Percentages	
		Responded	Total
Requirement	12	9.16%	9.16%
Professional development	79	60.31%	60.31%
Personal development	47	35.88%	35.88%
All of the above	48	36.64%	36.64%
Other	3	2.29%	2.29%
DNR	0	N/A	0.00%

**Question 48.** If you answered "Other" to question #47, please explain  
(Please see "additional comments")

**Question 49.** Is there anything else you would like to tell us?  
(Please see "additional comments")

**Question 50:** Would you like to receive results of this survey?

Answer	Responses	Percentages	
		Responded	Total
Yes	72	54.96%	54.96%
No	59	45.04%	45.04%
DNR	0	N/A	0.00%